

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	96	315/77-83.ccls.	US-PGPUB	OR	ON	2006/05/02 12:28
L2	367	362/276,295,464-468,802.ccls.	US-PGPUB	OR	ON	2006/05/02 12:28
S1	601	315/77.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/25 20:15
S2	100	315/78.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/25 20:15
S3	108	315/79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/25 20:15
S4	172	315/80.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/25 20:15
S5	68	315/81.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/25 20:15
S6	880	315/82.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/25 20:17
S7	590	315/83.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/25 20:15
S8	799	362/276.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/25 20:15
S9	36212	362/276-802.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/25 20:15
S10	891	362/464-468.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/25 20:40
S11	476	362/295.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/25 20:15

## EAST Search History

S12	189	315/82.ccls. and (speed or velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/25 20:18
S13	73	S10 and (current or voltage) and brightness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/25 20:41
S18	448	315/32-75.ccls. and (head\$light or head\$lamp or vehicle or auto\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 14:40
S19	48	315/32-75.ccls. and (head\$light or head\$lamp) and (vehicle or auto\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 14:41
S20	3	315/32-75.ccls. and (head\$light or head\$lamp) and (vehicle or auto\$7) and (speed or velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 14:41
S21	15	315/149-159.ccls. and (head\$light or head\$lamp) and (vehicle or auto\$7) and (speed or velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 16:38
S22	3	("5103143"   "5666028"   "5962990").PN. OR ("6586884").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/26 14:46
S23	19	("1686859"   "1694511"   "1917532"   "2319494"   "2820925"   "3316442"   "3371241"   "3486066").PN. OR ("3743886").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/26 16:10
S24	7	("3371241").URPN.	USPAT	OR	ON	2005/11/26 16:13
S25	2	("1917532").URPN.	USPAT	OR	ON	2005/11/26 16:33
S26	1	("1694511").URPN.	USPAT	OR	ON	2005/11/26 16:37
S27	1	("1694511").URPN.	USPAT	OR	ON	2005/11/26 16:37
S28	132	315/82.ccls. and (head\$light or head\$lamp) and (vehicle or auto\$7) and (speed or velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 17:14
S29	14	315/79.ccls. and (head\$light or head\$lamp) and (vehicle or auto\$7) and (speed or velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 18:06
S30	1	("1917532").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/26 18:07

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S31	1	("1917532").PN.	USOCR	OR	OFF	2005/11/26 18:07
S32	119	automat\$6 and (hi and low near beam) and ((auto\$7 or vehic\$6) near (headlight or head\$light or headlamp or head\$lamp))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:09
S33	1	automat\$6 near ((high and low) near beam) and ((auto\$7 or vehic\$6) near (headlight or head\$light or headlamp or head\$lamp)) and (speed or velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:11
S34	340	((high and low) near beam) and ((auto\$7 or vehic\$6) near (headlight or head\$light or headlamp or head\$lamp)) and (speed or velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:29
S35	214	((high and low) near beam) and ((auto\$7 or vehic\$6) near (headlight or head\$light or headlamp or head\$lamp)) and (speed or velocity) and current	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:29
S36	5	((high and low) near beam) and ((auto\$7 or vehic\$6) near (headlight or head\$light or headlamp or head\$lamp)) and (speed or velocity) and (increase near current)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 13:55
S37	2	("6176590").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/27 13:51
S38	47	((auto\$7 or vehic\$6) near (headlight or head\$light or headlamp or head\$lamp)) and (speed or velocity) and (increase near current) and temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 15:20
S39	30	("0571463"   "2042140"   "2612625"   "3017536"   "3453481"   "3562583"   "3600091"   "3881132"   "3883763"   "3988626"   "4434385"   "4720660"   "4871947"   "5057747"   "5198727"   "5325724"   "5346554"   "5436533"   "5544532"   "5589726"   "5773937").PN. OR ("6043614").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/27 14:14
S40	2	("6593698").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/27 14:14

## EAST Search History

S41	1	((auto\$7 or vehic\$6) near (headlight or head\$light or headlamp or head\$lamp)) and (increase near current near temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 15:21
S42	1	((auto\$7 or vehic\$6) near (headlight or head\$light or headlamp or head\$lamp)) and (decrease near current near temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 16:17
S43	108	("3875456"   "4211955"   "4298869"   "4377768"   "4450512"   "4580196"   "4646210"   "4733336"   "4807096"   "4882565"   "4929866"   "4947291"   "4992704"   "5008595"   "5083192"   "5136483"   "5143433"   "5255171"   "5303037"   "5325271"   "5371659"   "5384519"   "5477436"   "5497305"   "5699044").PN. OR ("5803579").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/27 15:46
S44	7	ito.in. and 362/466.ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 16:11
S45	1	((auto\$7 or vehic\$6) near (headlight or head\$light or headlamp or head\$lamp)) and (high near low near (simultan\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 16:35
S46	106	((auto\$7 or vehic\$6) near (headlight or head\$light or headlamp or head\$lamp)) and (high near low near (both))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/27 16:48
S47	6	("20040179368") or ("20040178737") or ("20040179366").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/27 17:01
S48	2	("20010019486").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/27 17:01
S49	3	("2002231014").PN.	JPO; DERWENT	OR	OFF	2005/11/27 17:01
S50	2	("6447151").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/30 18:03

## EAST Search History

S51	12	("4194235"   "4217627"   "4747032"   "4755917"   "4855884"   "4872098"   "5119068"   "5438486"   "5479323"   "5775794"   "5923125").PN. OR ("6447151"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 18:12
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